MAT-8806US

j'

IAPS RES' 4 7 CT/FTO 24 JAN 2006"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicant:

Masaya TAMURA et al.

Filed:

Herewith

Title:

ANTENNA SWITCH MODULE

TC/A.U.:

To Be Assigned To Be Assigned

Examiner:

Confirmation No.: To Be Assigned

Docket No.:

MAT-8806US

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO SB/08(a) and PTO SB/08(b) form submitted herewith. A copy of the references listed on the PTO SB/08(a) and PTO SB/08(b) are enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) WO 00/28673 A
- 2) JP 2001-127652 A
- 3) JP 2002-305463 A
- 4) JP 2002-052644 A
- 5) JP 2003-008468 A
- 6) JP 2005-236839 A
- 7) JP 2005-223679 A

MAT-8806US

IAPS Rasid POT/PTO 24 JAN 2006

8) JP 61-077408

References 1) - 8) include English language abstracts.

Reference 8) also includes a "concise explanation" under 37 CFR \S 1.98(a)(3) as set forth in the specification.

References 1) - 7) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP Section 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-

referenced application.

espectfully submitted

Lawrence E. Ashery, Reg. No. 34,515 Attorney for Applicants

LEA/ds

Enclosures: PTO Form SB/08(a) and (b)

(9) References

International Search Report

Dated: January 24, 2006

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

EXPRESS MAIL

Mailing Label Number:

EV 497722883 US

Date of Deposit:

January 24, 2006

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Libby

DAS_I:\MAT\8806US\IDS_01.DOC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known			
Application Number	To Be Assigned 10 ./565768		
Filing Date	Herewith		
First Named Inventor	Masaya TAMURA et al.		
Art Unit	To Be Assigned		
Examiner Name	To Be Assigned		
Attorney Docket No.	MAT-8806US		

Considered

U.S. PATENT DOCUMENTS					
	Cite No.1	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
Examiner Initials*		Number - Kind Code ^{2 (if known)}			
		US-			

		FOREIGN PA	TENT DOCUMEN	TS	· · · · · · · · · · · · · · · · · · ·	
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ^{5 (If known)}	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		W0 00/28673 A (w/English Abstract)	05-18-2000	MATSUSHITA ELECTRIC IND CO LTD		
		JP 2001-127652 A (w/English Abstract)	05-11-2001	MATSUSHITA ELECTRIC IND CO LTD		
		JP 2002-305463 A (w/English Abstract)	10-18-2002	MATSUSHITA ELECTRIC IND CO LTD		С
		WO 00/67395 A (w/English Abstract)	11-09-2000	SHURE INCORPORATED		C
		JP 2002-052644 A (w/English Abstract)	02-19-2002	TDK CORP		Γ
		JP 2003-008468 A (w/English Abstract)	01-10-2003	HITACHI KOKUSAI ELECTRIC INC		
		JP 2005-236839 A (w/English Abstract)	09-02-2005	MATSUSHITA ELECTRIC IND CO LTD		
	1	JP 2005-223679 A (w/English Abstract)	08-18-2005	MATSUSHITA ELECTRIC IND CO LTD		
		JP 61-077408 (w/English Abstract)	04-21-1986	MURATA MFG CO LTD		
	L					
Examiner	T			Date		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Signature

Applicant's unique citation designation number (optional).

See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (07-05) (TMB 07/2005)

	Complete if Known		
	Application Number	To Be Assigned 1 5 6 5 7 6 8	-
INFORMATION DISCLOSURE	Filing Date	Herewith 10.7909	
STATEMENT BY APPLICANT (Use as many sheets as necessary)	First Named Inventor	Masaya TAMURA et al.	
	Art Unit	To Be Assigned	
	Examiner Name	To Be Assigned	3,2
SHEET 2 of 2	Attorney Docket No.	MAT-8806US	

NON-PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²		
		International Search Report for application no. PCT/JP2005/013031 dated November 1, 2005			
Examiner		Date			

Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.